F-9186

## IAP20 Rec'd PCT/PTO 08 AUG 2006

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant** 

Josuke NAKATA

Serial No.

(U.S. National Stage of PCT/JP2004/003360

filed March 12, 2004)

Filed

: (Concurrently herewith)

For

LAMINATED SOLAR BATTERY

Group Art Unit

UNKNOWN

Examiner

UNKNOWN

August 8, 2006 New York, New York

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### INFORMATION DISCLOSURE STATEMENT

Sir:

Attached hereto is a copy of Form PTO-1449 together with copies of the 19 references listed therein. Also enclosed is an English language copy of PCT/JP2004/003360 International Search Report listing 16 of the 19 references listed in Form PTO-1449.

Please note that a concise explanation of the relevance of JP-3262174, JP-3231244, and JP-3287579 appear at page 7 of the specification.

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(U.S. National Stage of PCT/JP2004/003360 filed March 12, 2004)

This Information Disclosure Statement is being filed prior to issuance of the first Official Action. Therefore, there is no charge for filing this IDS.

Respectfully submitted,

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FJJ/cj Enc.

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Form PTO-1449 (Rev. 7-80) 42-44F (F-49) INFORMATION DISCLOSURE CITATION			Atty. Docket No.: F-9186  Serial No.: (U.S. National Stage of PCTauFD0 to 12 Oct 12 Oc					2004)
		Applicant: Josuke NAKATA						
(Use several sheets if necessary)			Filing Date: (Concurrently herewith)		Group: (UNKNOWN)			
		U	S. PATENT DOCU	MENTS	T.	<del></del>	<u></u>	
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	U1	US- 5,720,827	2/24/1998	Simmons	ļ	<u> </u>		
	U2	US- 5,009,719	4/23/1991	Yoshida			ļ	
	U3	US- 2002-0109957	8/15/2002	Asai et al.			ļ	
	U4	US- 2002-0096206	7/25/2002	Hamakawa et al.				
		FOR	EIGN PATENT DO	CUMENTS				
<del></del>		Document Number	Date	Country	Class	Subclass	Trans	lation
							Yes	No "
	F1	JP- 2-218174	8/30/1990	JP			Y*F	
	F2	JP- 9-260698	10/3/1997	JP			Y*F	
	F3	WO- 2004/001858	12/31/2003	wo			Y*FC	
<u> </u>	F4	JP- 2001-168369	6/22/2001	JP			Y*F	
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	F9	WO- 98/15983	4/16/1998	wo			Y*F	
	F10	JP- 3262174	12/21/2001	JP				N <sup>c</sup>
	F11	JP- 3231244	9/14/2001	JP				N <sup>C</sup>
	F12	JP- 3287579	3/15/2002	JP				N <sup>C</sup>

TRANSLATION KEY: \* English Abstract. F Concise statement of relevance provided in foreign search report. Concise statement of relevance provided in specification or in attachment to document. Concise statement of relevance provided in IDS. P Relevant portion of document translated. English abstract only - copy of document in pct search.

OTHER INFORMATION DISCLOSURE CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

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PREPARED.August'8,, 2006

	Document Number	Date	Country	Class	Subclass	Translation		
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 01	Murayama et al., "Light trapp Cells, Vol. 79, (2003), pages		on solar cell mo	odule", Sol	ar Energy Ma	iterial & S	Solar	
 02	A.W. Bett et al., "III-V comp 119 to 129	oound for solar cell ap	plications", Ap	oplied Phys	ics A, Vol. 6	9 (1999),	pages	
03	N.S. Alvi et al., "The Potential for Increasing the Efficiency of Photovoltaic Systems Using Multiple Cell Concepts", Conference Record of 12th IEEE Photovoltaic Specialists Conference, 1976, pages 948 to 956							
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